



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 1 148 168 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
19.02.2003 Bulletin 2003/08

(51) Int Cl.7: **D06F 58/20**, D06F 58/10,
D06F 58/24

(43) Date of publication A2:
24.10.2001 Bulletin 2001/43

(21) Application number: **01830214.1**

(22) Date of filing: **29.03.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Pavani, Luigi**
63023 Fermo, AP (IT)

(74) Representative: **Lanzoni, Luciano**
c/o BUGNION S.p.A.
Via Cairoli, 107
47900 Rimini (Forlì) (IT)

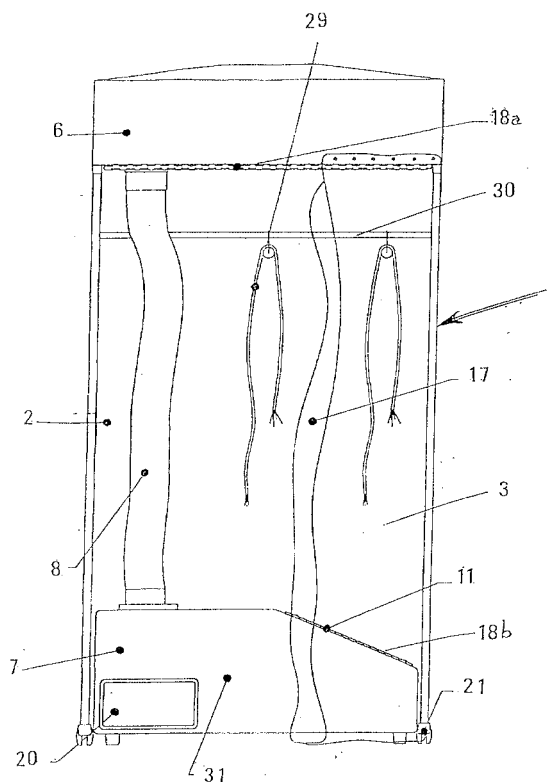
(30) Priority: **18.04.2000 IT RN000017**

(71) Applicant: **Pavani, Luigi**
63023 Fermo, AP (IT)

(54) **Mechanized domestic drier**

(57) A laundry dryer (1) for home use comprises a structure (2) provided with a compartment (3) for containing the laundry (29) to be dried, with mechanical ventilation means (15,16) and with means (5; 13) for heating the air contained in the internal compartment (3) of the structure (2). The laundry dryer (1) is provided with means (12) for the hygrometric treatment of air, also included in the structure (2), connected in a closed loop to the compartment (3) for containing the laundry (29), and travelled through by a flow of air repeatedly circulating at least between said containment compartment (3) and said hygrometric treatment means (12).

FIG. 1



EP 1 148 168 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 83 0214

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 016, no. 449 (C-0986), 18 September 1992 (1992-09-18) -& JP 04 156896 A (MATSUSHITA ELECTRIC IND CO LTD), 29 May 1992 (1992-05-29) * abstract; figure 3 * -& DATABASE WPI Section Ch, Week 199228, 29 May 1992 (1992-05-29) Derwent Publications Ltd., London, GB; Class F07, Page 004, AN 1992-231278 XP002224649 & JP 04 156896 A (MATSUSHITA ELEC IND CO LTD), 29 May 1992 (1992-05-29) * abstract *	1,2,4,5, 7-13	D06F58/20 D06F58/10 D06F58/24
Y	---	14,15	
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 046 (C-1201), 28 January 1993 (1993-01-28) -& JP 04 259497 A (MATSUSHITA ELECTRIC IND CO LTD), 16 September 1992 (1992-09-16) * abstract; figure 2 * -& DATABASE WPI Section Ch, Week 199244, 16 September 1992 (1992-09-16) Derwent Publications Ltd., London, GB; Class F07, Page 004, AN 1992-360017 XP002224650 & JP 04 259497 A (MATSUSHITA ELEC IND CO LTD), 16 June 1992 (1992-06-16) * abstract *	1,2,4,5, 7-13	TECHNICAL FIELDS SEARCHED (Int.Cl.7) D06F
X	---		
X	EP 0 060 226 A (INDESIT) 15 September 1982 (1982-09-15) * page 3, line 11 - page 5, line 9 * * claims 1,15,16; figures 1,2 * ---	1,2, 4-10,12, 13	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 December 2002	Examiner Weinberg, E
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons --- & : member of the same patent family, corresponding document	

EPO FORM 1503 03/82 (P04C01)



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 83 0214

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	DE 26 46 369 A (MADSEN HENNING BRINCH) 21 April 1977 (1977-04-21) * page 5, paragraphs 1-3 * * claims 1,2; figures 1,2 *	1-3,12	
Y	-----	14,15	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 December 2002	Examiner Weinberg, E
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 (03.82 (P04001))

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 83 0214

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-12-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 04156896	A	29-05-1992	NONE	
JP 04259497	A	16-09-1992	NONE	
EP 0060226	A	15-09-1982	IT 1154032 B	21-01-1987
			AT 13775 T	15-06-1985
			DE 3264095 D1	18-07-1985
			EP 0060226 A1	15-09-1982
			ES 8302141 A1	01-04-1983
DE 2646369	A	21-04-1977	DK 463975 A	01-05-1976
			DE 2646369 A1	21-04-1977
			IT 1068213 B	21-03-1985
			SE 421327 B	14-12-1981
			SE 7611349 A	16-04-1977